Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 01 May 2023 until 23:59 on Tuesday 02 May 2023

Forecast Issued on Sunday 30 Apr 2023 at 16:30

Confidence: High confidence for settled, drier and warmer conditions this week. Uncertainty in regards to transition to unsettled and wetter conditions by Thursday and Friday.

Headline for Monday 01 May 2023: Cloudy with outbreaks of rain and drizzle overnight and Monday morning. Brighter in the afternoon, although a band of showery rain, locally heavy, will move southwards.

Mountain weather hazards on Monday 01 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Sunny intervals	Cloudy	Light rain	Light rain	Cloudy
Precipitation probability							
20%	20%	20%	10%	20%	40%	40%	20%

Forecast for Monday 01 May 2023

Weather: Low cloud with outbreaks of patchy light rain and drizzle overnight and into Monday morning. Becoming drier and brighter, with some sunny spells developing from mid-morning and into the afternoon. However, a band of showery rain, locally heavy, will move southwards during the afternoon, which will clear to the south by the evening. Becoming dry with clearer skies developing during the evening.

Chance of cloud-free hill tops above 600m: 20% first thing, improving to 80% during the day, except in heavy showers, where reducing temporarily.

Low Cloud and visibility: Extensive low cloud, with bases down to 400-500m overnight and into Monday morning. Visibility will be poor or very poor in rain and drizzle during the morning. Cloud bases lifting above the summits in the afternoon, briefly lowering to the summit in heavy showers, and poor visibility. Improved visibility in between the showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 01 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 SW	9/13 W	12/17 W	15/20 W	14/21 NW	11/16 NW	12/18 NE	11/16 NE	10/15 E
300	7/14 SW	5/12 W	9/17 W	11/20 NW	11/20 NW	10/18 NW	9/18 NE	8/17 NE	7/15 E
Valley	4/11 SW	2/7 W	5/11 W	9/17 W	10/20 NW	9/17 NW	10/19 N	8/15 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/4	6/3	7/3	9/5	9/7	5/2	3/-1	2/-2
300	9/7	8/7	8/6	10/7	12/10	12/10	8/6	6/3	4/2
Valley	10/9	9/9	9/8	11/9	13/11	13/12	10/8	8/5	6/4
Freezing Level*	1700m	1700m	1600m	1600m	1600m	1600m	1600m	1500m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Waterproofs may become soaked for a while and watercourses may become swollen. Surfaces are likely to become slippery. Some warm sunny spells developing in between the showers during the afternoon, therefore, it is advisable to wear sun protection if spending any length of time walking or hiking on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 30 Apr 2023	4.6mm	4.6mm	6.8mm

Forecast for Tuesday 02 May 2023

Weather: Dry with clear spells developing overnight, which will lead to a chilly start on Tuesday morning. Otherwise, it will be a fine and dry day, with variable cloud and bright or sunny spells. Feeling warm in the sunshine. Turning increasingly cloudy from the southwest during the evening, although it will stay dry throughout.

Maximum wind: East northeasterly 15-20mph, gusting 25mph at first. Becoming south to southeasterly 5-10mph.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low Cloud and visibility: Cloud bases will be above the summits throughout. Visibility will be very good, with good views of distant hills.

Temperature: **Valleys:** Plus 2 Celsius, becoming Plus 10 Celsius.
At 600m: Minus 2 Celsius, becoming Plus 7 Celsius.
Freezing level: Down to 600m at first, lifting to above the summits

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